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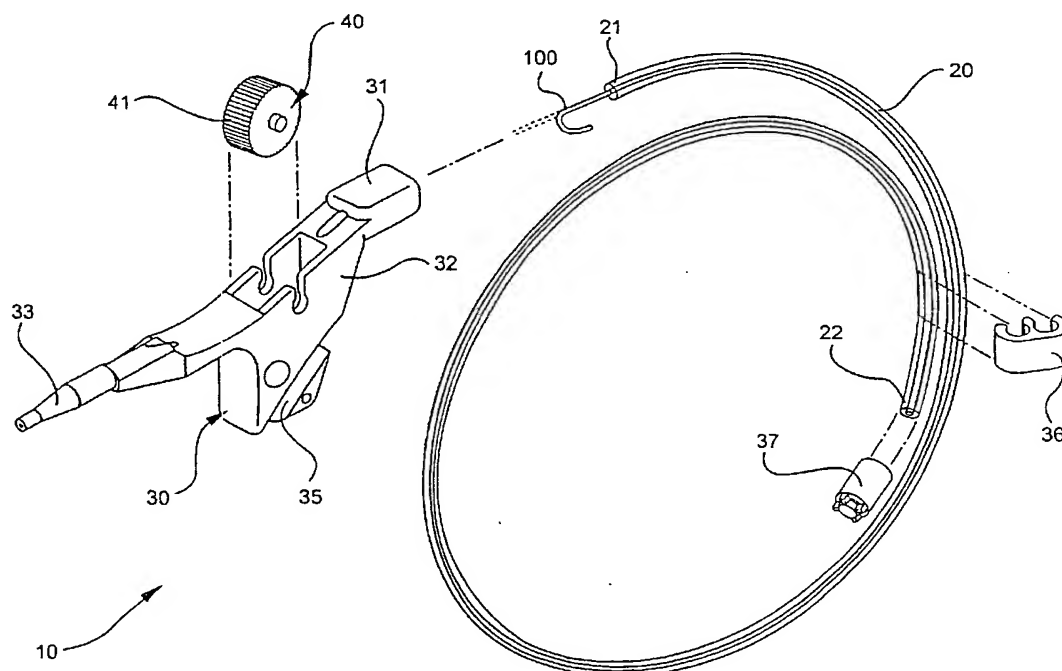
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(54) Title: **ROLLER WHEEL ASSISTED GUIDEWIRE ADVANCER**



(57) Abstract: The invention relates to a guidewire advanced having a roller wheel to facilitate the advancement of the guidewire from the guidewire advancer and into a patient's blood vessel. If desired the roller wheel can have a roughened or slotted circumferential surface.

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INTERNATIONAL SEARCH REPORT

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A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 A61M25/01

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 A61M

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 5 318 541 A (CALHOUN MICHAEL W ET AL) 7 June 1994 (1994-06-07) column 4, line 47 -column 5, line 57; figures	1-6,8,9, 11,13, 14,17, 18,21, 22,25,27
X	WO 00 18463 A (BOSTON SCIENT LTD) 6 April 2000 (2000-04-06) page 8, line 34 -page 9, line 14; figures	1-3,6,7, 13,17, 18,25,26
X A	US 6 011 988 A (MACEACHERN A WALTER ET AL) 4 January 2000 (2000-01-04) column 4, line 13 - line 18; figures -/--	1-3,9,21 13,17

☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

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A	WO 99 12600 A (BOC GROUP PLC ;BINT STEPHEN (GB)) 18 March 1999 (1999-03-18) abstract; figures -----	1,13,17, 21
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International

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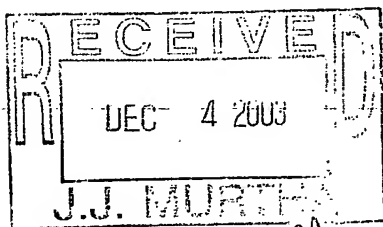
PATENT COOPERATION TREATY

From the INTERNATIONAL BUREAU

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